HARVESTING EXTERNAL WORK

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Using Externally Developed Specifications

- **Background**
- **Purpose**
- **Concepts**
- **Approach**
- **Criteria**
- **Process**

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How Healthy?

- **Public Awareness?**
- **Marketplace Acceptance?**
- **Goals/ Future Prospects?**
- **Products?**
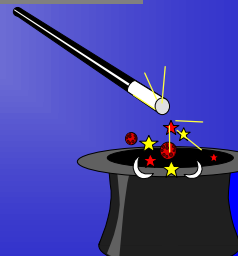- **Work Program?**
- **Membership?**
- **Participation?**

What Can We Do?

- **Marketing**
- **Collaborative Activities**
- **Process Enhancements**
- **Harvesting External Work**

Harvesting External Work

Bringing Into SC4 Externally Developed Documents for Transposition Into ISO Accredited:

- –**Standards (IS)**
- –**Technical Specifications**
- –**Publicly Available Specifications (PAS)**

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Purpose

- **Extend Visibility and Market Acceptance of SC4 Products**
- **Broaden the Range of SC4 Products That Support Our Industry Partners**
- **Establish an alternative means to keep pace with technology evolution, user needs and the marketplace**

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Purpose

- **Establish the capability for accepting solutions that have been developed outside SC4**
- **Facilitate the recognition of externally developed specifications of market relevance that would benefit from ISO acceptance and accreditation**

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Concepts

- **Quality Work Products Exist Outside ISO**

- **Industrial Automation Will Benefit From Collaborative Standardization Initiatives**

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Quality Work Products Exist Outside ISO

There exists a body of quality specifications of market relevance that would benefit from ISO acceptance and accreditation as an international standard or specification.

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Quality Work Products Exist Outside ISO

These products are developed and published by a variety of organizations such as:

– **professional societies**

– **industry associations**

– **governmental agencies**

– **regional/national standards bodies**

– **consortia.**

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Industrial Automation Will Benefit From Collaborative Initiatives

Cooperative, joint, and collaborative standardization activities offer significant opportunities to produce:

- higher quality specifications
- with broader global acceptance
- better market penetration and implementation

APPROACH
Externally Developed Specifications

* Document Source Not Relevant to its Acceptance

* Quality of the Specification and Market Relevance are Paramount in Determining Suitability for Transposition

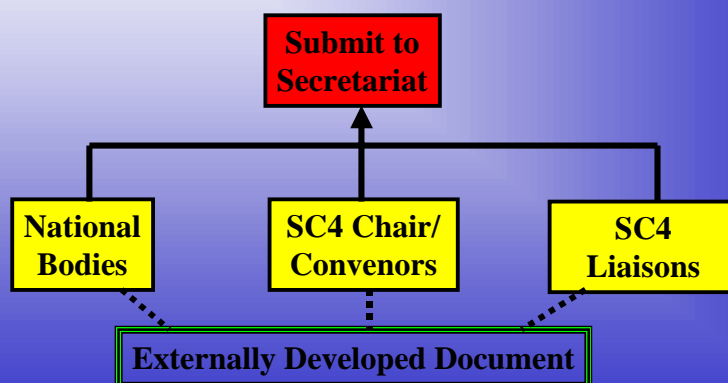* Speed of the Process is Critical

Evaluation Criteria

- **Quality of the Specification**
- **Intellectual Property Rights Issues**
- **Document Maintenance**

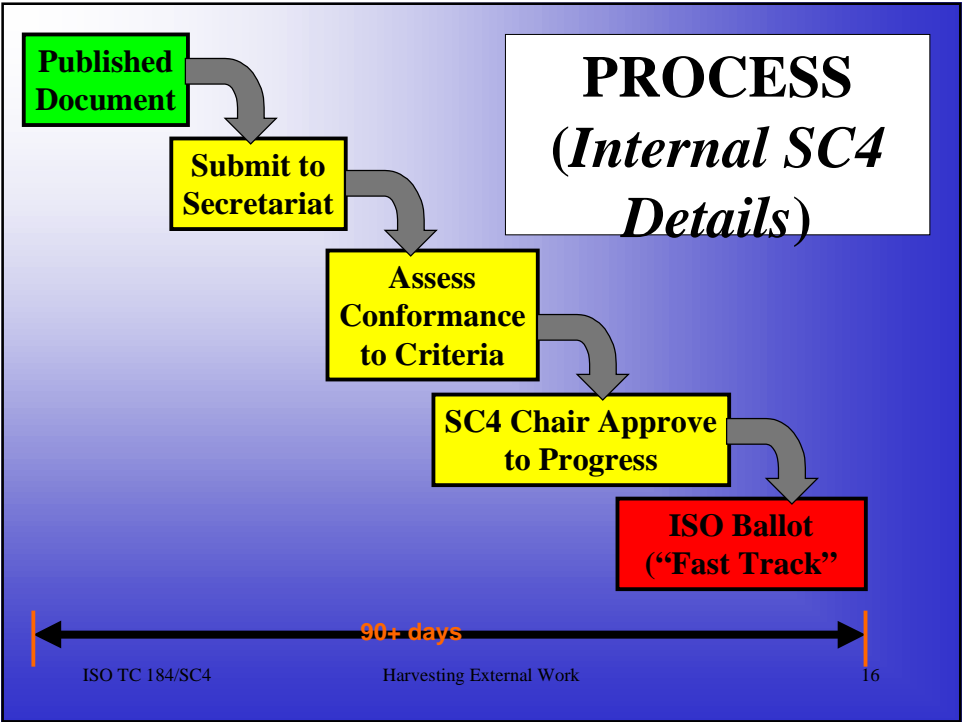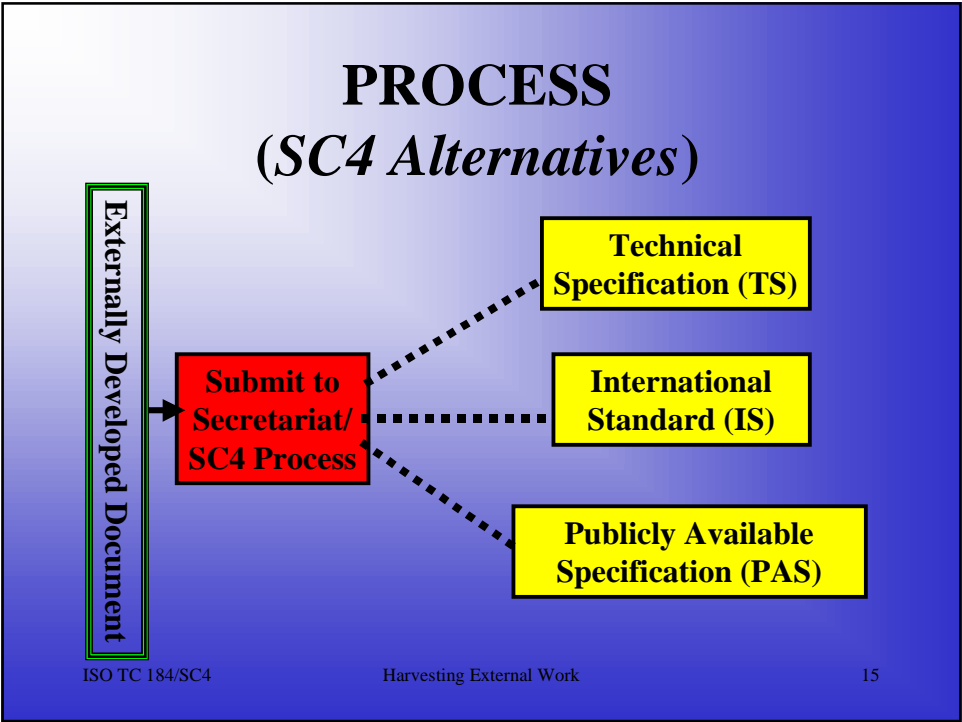ISO TC 184/SC4   Harvesting External Work   13

PROCESS
(*Submission to SC4*)

Submit to Secretariat

National Bodies

SC4 Chair/ Convenors

SC4 Liaisons

Externally Developed Document

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PROCESS
(*SC4 Alternatives*)

Externally Developed Document

Submit to Secretariat/ SC4 Process

Technical Specification (TS)

International Standard (IS)

Publicly Available Specification (PAS)

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Published Document

Submit to Secretariat

Assess Conformance to Criteria

SC4 Chair Approve to Progress

ISO Ballot ("Fast Track"

PROCESS
(*Internal SC4 Details*)

90+ days

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SUMMARY

* **New Approach to Magnify SC4 Visibility and Influence**
* **Need to Make It Attractive to People Outside the ISO *de jure* Community**
* **Need Vigilance to Not Compromise SC4 Quality and Integrity**

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APPROACH
Externally Developed Specifications

A technical specification is called an Externally Developed Specification if it meets certain criteria, making it suitable for possible processing as an International Standard (IS), Technical Specification (TS), or Publicly Available Specification (PAS).

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Externally Developed Specifications